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PATENT APPLICATION

1617

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants : Junzo SUNAMOTO et al

Title: COSMETIC PRODUCT CONTAINING POLYSACCHARIDE-STEROL DERIVATIVE

Serial No. : 09/936 953 Group: 1617

Confirmation No.: 4435

Filed : September 17, 2001 Examiner: Chong

International Application No.: PCT/JP00/02044

International Filing Date : March 30, 2000

Atty. Docket No.: Yanagihara 62

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 23, 2007.


Terryence F. Chapman

TFC/smd

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1631 Phone: (269) 381-1156 Fax: (269) 381-5465	Dale H. Thiel David G. Boutell Terryence F. Chapman Mark L. Maki Liane L. Churney Brian R. Tumm Steven R. Thiel Donald J. Wallace Sidney B. Williams, Jr.	Reg. No. 24 323 Reg. No. 25 072 Reg. No. 32 549 Reg. No. 36 589 Reg. No. 40 694 Reg. No. 36 328 Reg. No. 53 685 Reg. No. 43 977 Reg. No. 24 949
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Correspondence: Supplemental Response
dated March 23, 2007
including enclosures listed thereon

190.05/05



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SUPPLEMENTAL RESPONSE

Sir:

In order to further establish the patentability of the presently claimed invention over the cited prior art, Applicants are enclosing herewith a Declaration Under 37 CFR 1.132 which contains further objective evidence of the unobviousness of the presently claimed invention.

In the enclosed Declaration Under 37 CFR 1.132, Applicants have synthesized pullulan-cholesterol derivatives in which the cholesteryl group introduction degree is 1.3 groups per 100 monosaccharide units, 2.1 groups per 100 monosaccharide units, 3.2 groups per 100 monosaccharide units and 3.9 groups per 100 monosaccharide units. A base beauty wash was prepared containing the above pullulan-cholesterol derivatives and comparative beauty washes containing only pullulan and without containing either pullulan or the pullulan-cholesterol derivatives were prepared. These beauty washes were assessed with respect to the elastic performance of skin treated by the beauty washes. As can be seen by the results contained in Table A in the enclosed Declaration, the

beauty wash compositions containing the pullulan-cholesterol derivatives of the present invention have superior performance with respect to elastic recovery and relative performance value. This is clearly unexpected in light of the prior art cited by the Examiner and establishes the patentability of the presently claimed invention thereover. Favorable consideration of the presently claimed invention is respectfully solicited.

Respectfully submitted,



Terryence F. Chapman

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Encl: Declaration Under 37 CFR 1.132
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